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In the Claims:

1. (Currently Amended) A communications system comprising:

a plurality of mobile wireless communications devices each comprising a respective software client using at least one of a plurality of different operating protocols as configuration commands and instructions for accessing electronic mail (email) and data systems to send at least one access request;

a plurality of email data storage devices for storing email data files, each email data file being associated with a respective mobile wireless communications device, each email data file having a unique identification (UID) associated therewith, and each email data storage device using at least one of the plurality of different operating protocols; and

a protocol interface device comprising

a protocol converter module for communicating with the respective software client of each of said plurality of mobile wireless communications devices using respective operating protocols thereof, and

a protocol engine module for communicating with said plurality of $\underline{\text{email}}$ data storage devices using respective operating protocols thereof,

said protocol engine module also for initiating polling of said email data storage devices for UIDs of <a href="mailto:emai

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and for cooperating with said protocol converter module to provide the new UID list to the respective software client of each of said mobile wireless communications devices upon receiving access requests therefrom, and initiating a supplemental polling based upon receiving the access requests to supplement the new UID list and provide the supplemented new UID list to said mobile wireless communications devices if new messages were determined during the supplemental polling

said protocol engine module also initiating polling without mobile wireless communications device initiated configuration commands and instructions from said software clients irrespective of communications with a mobile wireless communication device.

- 2. (Currently Amended) The communications system of Claim 1 wherein said protocol engine module detects new <a href="emailto:e
- 3. (Original) The communications system of Claim 1 wherein said protocol interface device further comprises a memory coupled to said protocol engine module for storing the UIDs.

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- 4. (Currently Amended) The communications system of Claim 1 wherein said protocol engine module polls said $\underline{\sf email}$ data storage devices only for UIDs.
- 5. (Currently Amended) The communications system of Claim 1 wherein said protocol engine module polls said <u>email</u> data storage devices based upon a static polling interval.
- 6. (Currently Amended) The communications system of Claim 1 wherein said protocol engine module polls said <u>email</u> data storage devices based upon an adaptive polling interval.
- 7. (Original) The communications device of Claim 1 wherein said protocol converter module and said protocol engine module communicate using a common interface protocol able to represent a desired number of protocol-supported elements for a desired operating protocol.
- 8. (Original) The communications system of Claim 7 wherein the common interface protocol is based upon a Web-based distributed authoring and versioning (WebDAV) protocol.
- 9. (Currently Amended) The communications system of Claim 1 wherein said plurality of <a href="mailto:emailto:

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10. (Original) The communications system of Claim 1 further comprising a wide area network (WAN) connecting at least one of said wireless mobile communications devices with said protocol interface device.

- 11. (Currently Amended) The communications system of Claim 1 further comprising a wide area network (WAN) connecting at least one of said <a href="mailto:emai
- for interfacing a plurality of mobile wireless communications devices with a plurality of electronic mail (email) data storage devices, the mobile wireless communications devices each comprising a respective software client, and the software clients and email data storage devices each using at least one of a plurality of different operating protocols as configuration commands and instructions for accessing electronic mail email and data systems, and the mobile wireless communications devices for sending at least one access request for accessing email data files stored on the email data storage devices, each email data file being associated with a respective mobile wireless communications device and having a unique identification (UID) associated therewith, the protocol interface device comprising:

a protocol converter module for communicating with the respective software client of each of the plurality of mobile

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wireless communications devices using respective operating protocols thereof; and

a protocol engine module for communicating with the plurality of $\underline{\text{email}}$ data storage devices using respective operating protocols thereof;

said protocol engine module also for initiating polling of the <a href="mailto:emailto

said protocol engine module also initiating polling without mobile wireless communications device initiated configuration commands and instructions from said software clients irrespective of communications with a mobile wireless communications device.

13. (Currently Amended) The protocol interface device of Claim 12 wherein said protocol engine module detects new <a href="emailto:ema

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with said protocol converter module to send alert notifications to respective mobile wireless communications devices upon detecting new email data files therefor.

- 14. (Original) The protocol interface device of Claim 12 further comprising a memory coupled to said protocol engine module for storing the UIDs.
- 15. (Currently Amended) The protocol interface device of Claim 12 wherein said protocol engine module polls said <u>email</u> data storage devices only for UIDs.
- 16. (Currently Amended) The protocol interface device of Claim 12 wherein said protocol engine module polls said <u>email</u> data storage devices based upon a static polling interval.
- 17. (Currently Amended) The protocol interface device of Claim 12 wherein said protocol engine module polls said <a href="mailto:email
- 18. (Currently Amended) A protocol interface device for interfacing a plurality of communications devices with a plurality of electronic mail (email) data storage devices, the communications devices each comprising a respective software client, and the software clients and email data storage devices each using at least one of a plurality of different operating protocols as configuration commands and instructions for

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accessing electronic mail email and data systems, and the communications devices for sending at least one access request for accessing email data files stored on the email data storage devices, each email data file being associated with a respective communications device and having a unique identification (UID) associated therewith, the protocol interface device comprising:

a protocol converter module for communicating with the respective software client of each of the plurality of communications devices using respective operating protocols thereof; and

a protocol engine module for communicating with the plurality of email data storage devices using respective operating protocols thereof;

said protocol engine module also for initiating polling of the <a href="mailto:emailto

said protocol engine module also initiating polling without communications device initiated configuration commands and instructions from said software clients irrespective of

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communications with a communications device.

- of Claim 18 wherein said protocol engine module detects new <a href="emailto:e
- 20. (Original) The protocol interface device of Claim 18 further comprising a memory coupled to said protocol engine module for storing the UIDs.
- 21. (Currently Amended) The protocol interface device of Claim 18 wherein said protocol engine module polls said <u>email</u> data storage devices only for UIDs.
- 22. (Currently Amended) The protocol interface device of Claim 18 wherein said protocol engine module polls said <u>email</u> data storage devices based upon a static polling interval.
- 23. (Currently Amended) The protocol interface device of Claim 18 wherein said protocol engine module polls said <a href="mailto:email
 - 24. (Currently Amended) A method for interfacing a

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plurality of mobile wireless communications devices with a plurality of electronic (email) data storage devices, the mobile wireless communications devices each comprising a respective software client, and the software clients and email data storage devices each using at least one of a plurality of different operating protocols as configuration commands and instructions for accessing electronic mail email and data systems, and the mobile wireless communications devices for sending at least one access request for accessing email data files stored on the email data file being associated with a respective mobile wireless communications device and having a unique identification (UID) associated therewith, the method comprising:

providing a protocol converter module for communicating with the respective software client of each of the plurality of mobile wireless communications devices using respective operating protocols thereof; and

providing a protocol engine module for communicating with the plurality of <a href="emailto:em

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receiving the access requests to supplement the new UID list and provide the supplemented new UID list to the mobile wireless communications devices if new messages were determined during the supplemental polling

the protocol engine module also initiating polling without mobile wireless communications device initiated configuration commands and instructions from said software clients irrespective of communications with a mobile wireless communications device.

- 25. (Currently Amended) The method of Claim 24 wherein the protocol engine module detects new <a href="mailto:emailto:
- 26. (Original) The method of Claim 24 wherein the protocol engine module polls the email data storage devices only for UIDs.
- 27. (Currently Amended) The method of Claim 24 wherein the protocol engine module polls the <a href="mailto:em
 - 28. (Currently Amended) The method of Claim 24 wherein

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the protocol engine module polls the <u>email</u> data storage devices based upon an adaptive polling interval.

having computer executable modules for interfacing a plurality of mobile wireless communications devices with a plurality of electronic (email) data storage devices, the mobile wireless communications devices each comprising a respective software client, and the software clients and email data storage devices each using at least one of a plurality of different operating protocols as configuration commands and instructions for accessing electronic mail email and data systems, and the mobile wireless communications devices for sending at least one access request for accessing email data files stored on the email data storage devices, each email data file being associated with a respective mobile wireless communications device and having a unique identification (UID) associated therewith, the computer-readable medium comprising:

a protocol converter module for communicating with the respective software client of each of the plurality of mobile wireless communications devices using respective operating protocols thereof; and

a protocol engine module for communicating with the plurality of <a href="mailto:email

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current to within a polling interval, and for cooperating with said protocol converter module to provide the new UID list to the respective software client of each of said mobile wireless communications devices upon receiving access requests therefrom, and initiating a supplemental polling based upon receiving the access requests to supplement the new UID list and provide the supplemented new UID list to said mobile wireless communications devices if new messages were determined during the supplemental polling

said protocol engine module also initiating polling without mobile wireless communications device initiated configuration commands and instructions from said software clients irrespective of communications with a mobile wireless communication device.

- of Claim 29 wherein the protocol engine module detects new <a href="emailto:em
- 31. (Currently Amended) The computer-readable medium of Claim 29 wherein the protocol engine module polls the <a href="mailto:emailto:

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32. (Currently Amended) The computer-readable medium of Claim 29 wherein the protocol engine module polls the <a href="mailto:emailto:

33. (Currently Amended) The computer-readable medium of Claim 29 wherein the protocol engine module polls the <a href="mailto:emailto: